

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20050201483").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 06:42
S2	2	("20050018597").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 14:42
S3	2	("6249250").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 14:43
S4	2	("5864543").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 14:45
S6	2	("20030058959").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 14:48
S7	2	("20040193965").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 14:52
S8	2	("20060056327").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 14:52

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S9	2	("20040193965").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 06:58
S10	2	("20050152476").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 07:13
S11	2	("7099399").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 07:13
S13	2	("5745597").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 07:43
S14	2	("7031668").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 07:48
S17	3	imbalance and (multi\$1antenna or multi\$1transmitter) and (complex with real)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 07:51
S19	4	imbalance and (error adj (correct\$3 or adjust\$4)) and (multi\$1antenna or multi\$1transmitter) and (complex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 07:52

## EAST Search History

S20	13	imbalance and (multi\$1antenna or multi\$1transmitter) and (complex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 07:53
S21	73	imbalance and ((diversity same transmitter) or multi\$1transmitter) and (complex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 07:54
S22	8	imbalance and (error adj (correct\$3 or adjust\$4)) and ((diversity same transmitter) or multi\$1transmitter) and (complex with real)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 09:43
S23	8	imbalance and (error adj (correct\$3 or adjust\$4)) and ((diversity same (transmitter or base\$1station)) or multi\$1transmitter) and (complex with real)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 10:31
S24	2	("6473449").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 09:47
S25	8	imbalance and (error adj (correct\$3 or adjust\$4)) and ((diversity same (transmitter or base\$1station)) or multi\$1transmitter) and (complex same real)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 10:32
S26	213	(error adj (correct\$3 or adjust\$4)) and ((diversity same (transmitter or base\$1station)) or multi\$1transmitter) and (complex same real)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 10:32

## EAST Search History

S27	131	S26 and equaliz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 10:35
S28	78	S26 and equaliz\$5 and feed\$1back	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 10:38
S29	2	("20050181737").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 15:30
S30	2	("6370666").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 10:41
S31	2	("20030058959").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 10:42
S32	2	("6249250").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 10:43
S33	2	("7043271").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 10:43

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S34	2	("5864543").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 10:50
S35	9	"1335498"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 10:52
S36	2	("6882831").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 12:17
S37	1525	(complex or I\$1Q) with real same estimat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 12:19
S38	84	(complex or I\$1Q) near estimat\$4 with real	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 12:34
S39	1	("7184714").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 12:19
S40	35	((complex or I\$1Q) near2 (signal or data or symbol)) near5 estimat\$4 with real near2 (signal or data or symbol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 12:31

## EAST Search History

S42	20	(I\$1Q or complex) with real with demodulat\$3 with synchroniz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 13:08
S44	9	synchroniz\$5 with complex with real same feedback	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 13:32
S45	53	synchroniz\$5 with complex with real and feedback	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 13:34
S47	29	S45 and (base\$station or transmitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 13:33
S48	63	synchroniz\$5 with complex with real and equaliz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 13:38
S49	17	(I\$1Q or complex) near2 (extract\$4) with synchroniz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 14:20
S50	56	(I\$1Q or complex) near2 (extract\$4) same synchroniz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 14:24

## EAST Search History

S51	4	((I\$1Q or complex) adj signal) near2 (extract\$4) same synchroniz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 14:26
S52	7	((I\$1Q or complex) adj signal) near5 (extract\$4) same synchroniz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 14:36
S54	27	((I\$1Q or complex) adj signal) same pre\$1equaliz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 15:27
S55	2	((I\$1Q or complex) adj signal) near5 (extract\$4) and pre\$1equaliz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 14:43
S56	1863	(375/296 or 375/285).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 15:27
S57	399	S56 and coefficient and (complex or I\$1Q)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 15:35
S58	2	("20050201483").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 15:30

## EAST Search History

S59	214	S57 and feedback	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 15:36
S60	65	S59 and extract\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 15:58
S61	2	("7161990").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 15:52
S62	85	S59 and synchroniz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 16:51
S63	2	("7020447").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 16:55
S64	2	("20050047521").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 16:56
S65	2	("6700453").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 06:20



## EAST Search History

S67	2	("6928272").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 06:25
S68	2	("7065154").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 06:26
S69	2	("7085330").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 06:27
S70	2	("5903611").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 06:27
S71	2	("6774834").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 06:27
S72	4	("7003051").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 06:28
S73	1865	(375/296 or 375/285).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 07:37

## EAST Search History

S74	1865	S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 07:37
S75	165	S74 and error and coefficient and correlat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 07:38
S76	149	S75 and (complex or quadrature or I\$1Q)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 07:39
S77	124	S76 and @ad<"20040311"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 07:40